## **Tropical Bonsai**

Tropical trees are superb choices for indoor bonsai cultivation. Originating from tropical regions around the world, these trees typically cannot withstand temperatures below 45°F. They thrive in ample sunlight and temperatures exceeding 60°F. Popular tropical varieties suitable for bonsai include Fujian Tea, Brazilian Rain Tree, Schefflera, Portulacaria, Bougainvillea, Buttonwood, Ficus, among others. Tropical bonsai trees are often referred to as "indoor" bonsai, indicating their adaptability to year-round indoor conditions, although they do benefit from spending time outdoors during the summer months.



A single watering schedule cannot suit all bonsai plants due to their rapid drying nature caused by their shallow containers and coarse soil. The frequency of watering varies depending on factors such as the tree species, pot size, soil type, climate, and more. To determine if your bonsai needs water, check the soil moisture level by inserting your finger about a half inch into the soil. If the top half inch feels dry, it is time to water.

When watering, thoroughly soak the bonsai by either allowing it to sit in water for a few minutes until it absorbs enough through the drainage holes or showering it from above, ensuring proper drainage. Avoid letting the soil completely dry out or stay overly wet. Monitor the soil moisture by observing how quickly it dries after watering at different intervals.

Regularly check the bonsai's moisture level, especially on hot or windy days or if it is confined in a small pot. If any part of the soil feels dry, water that specific area. Consistently assess the soil moisture to prevent the bonsai from becoming too dry.



Create a tropical environment for your bonsai by placing it in a warm, well-lit window. While certain bonsai varieties can handle lower light levels, most trees thrive with ample sunlight, whether indoors or outdoors. When transitioning an indoor tree to an outdoor environment, gradually expose it to sunlight to prevent leaf burn, rather than placing it directly in the sun from the start.



When your tropical bonsai is indoors, during fair weather, open a window and use a fan during winter. Enhanced air circulation promotes cell growth and contributes to the overall health of the tree. Here are some tips focusing on air conditions:

- 1. <u>Humidity</u>: Tropical bonsai trees thrive in humid environments. To maintain adequate humidity levels, you can place a humidity tray filled with water and pebbles near the bonsai or use a room humidifier. Misting the foliage regularly can also help increase humidity around the plant.
- 2. <u>Air Circulation</u>: Good air circulation is crucial for preventing fungal diseases and promoting overall plant health. Ensure that the bonsai is placed in an area with proper ventilation to avoid stagnant air. Avoid placing the bonsai near drafty areas or vents that could cause rapid temperature changes.
- 3. <u>Temperature</u>: Tropical bonsai trees prefer warm temperatures ranging between 65-85°F (18-30°C). Avoid exposing the bonsai to extreme temperature fluctuations or drafts, as this can stress the plant. Protect the bonsai from cold drafts during the winter months.
- 4. <u>Protection from Harsh Elements</u>: Shield the bonsai from direct exposure to strong winds, which can dry out the foliage and damage the plant. In outdoor settings, consider using windbreaks or placing the bonsai in a sheltered location to protect it from harsh winds.

By ensuring optimal air conditions for your tropical bonsai, you can promote healthy growth and prevent common issues associated with inadequate air quality.



### **Fertilizing**

Fertilize your tropical bonsai during its growth periods, typically in spring and summer. If the bonsai is outdoors, opt for organic pellets like Green King® or a liquid mix of fish and seaweed. For indoor bonsai, use a balanced, mild solution designed for bonsai like Pokon®, or a diluted 10-10-10 fertilizer. Avoid excessive fertilization, and refrain from feeding a bonsai that is weak or stressed.



Tropical bonsai thrive when placed outside during the summer, whenever temperatures exceed 60°F. As summer draws to a close and nighttime temperatures drop below 60°F, it is advisable to bring the tropical bonsai indoors. To combat dry winter conditions, using a humidity tray is beneficial, ensuring it is kept away from heat sources. Many tropical bonsai varieties can flourish indoors throughout the year. Position your tropical bonsai as close to windows as feasible, set up a small fan for air circulation, and consider regular misting for optimal growth.



As your bonsai develops, it will naturally shed some leaves. Regularly remove any dead leaves from both the tree and the topsoil, and gently shower the foliage once a week. This practice helps deter pests and diseases.



Similar to how children can get sick, your bonsai trees are vulnerable to common houseplant pests and diseases. The key to protecting them is to maintain their cleanliness and overall health. It is important to regularly inspect your bonsai for any signs of trouble such as abnormal leaf shedding, sticky foliage, or visible insects. If you do spot an issue, act promptly. Begin by showering the tree with lukewarm water to remove any insects, then apply a gentle insecticidal soap (remember to carefully follow the instructions on the product). One treatment may not be sufficient, so you might need to repeat the process weekly for two to three weeks. While the pests may initially be eliminated, they could return after a few weeks or months. Stay vigilant and consistently address any infestations.

Contrary to common belief, indoor bonsai trees are more prone to insect infestations than outdoor ones. Allowing your bonsai to spend time outdoors during the summer can help fortify it and enhance its resistance to pests.

Additionally, indoor trees may be susceptible to fungal infections and other diseases, so it is crucial to be able to recognize and treat these issues. If you ever need more potent solutions, feel free to seek advice from us.



The frequency of repotting is determined by numerous factors such as the size and age of the tree, the root condition, and other considerations. Younger Junipers or those in smaller pots may require repotting annually, while older trees or those in larger pots may need repotting every two to four years. The optimal time for transplanting Junipers is when they begin to show new growth in the spring. The timing of new growth initiation varies depending on the climate and the specific tree, so keep an eye out for fresh green buds. Repotting, a crucial procedure that often involves root pruning, should be performed correctly. Assistance with this process is available. Additional resources include workshops, reputable bonsai books, fellow bonsai enthusiasts, or local bonsai clubs for guidance and support.



# Pruning & Shaping

The frequency of trimming your tree will be determined by its growth rate. Similar to getting a haircut, you trim the foliage when it starts to lose its desired shape. The key is to avoid cutting too much, as this could potentially weaken the tree, but to trim enough to maintain its well-defined form. Sucker growth, which emerges at the base of the trunk and in the tree's bends, can be eliminated unless you intend to develop a branch or trunk in that specific area. Significant pruning is typically conducted when the bonsai is at its peak strength, typically in late spring to early summer. If you require assistance with trimming, please feel free to visit us or reach out for guidance.



## Desing & Styling

The most exquisite and captivating bonsai are those that exude a natural appearance. By studying mature trees in their original habitats, you can sense their unique character and resilience. This authenticity is the pinnacle we aim to achieve in bonsai cultivation. The array of tropical bonsai species is vast, offering endless possibilities for training in various bonsai styles. For instance, a natural vine such as bougainvillea lends itself beautifully to a slanting or semi-cascade

design. Due to the tendency of many tropical bonsai to bloom and bear fruit, they are frequently placed in vibrant glazed or colorful containers.